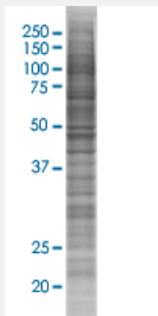


GCHFR 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00002644-T02

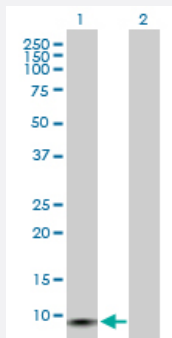
Size 100 uL

Applications



SDS-PAGE Gel

GCHFR transfected lysate.



Western Blot

Lane 1: GCHFR transfected lysate (9.7 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-GCHFR full-length

Host Human

Theoretical MW (kDa) 9.7

Quality Control Testing Transient overexpression cell lysate was tested with Anti-GCHFR antibody ([H00002644-D01P](#)) by Western Blots.
 SDS-PAGE Gel
 GCHFR transfected lysate.
 Western Blot
 Lane 1: GCHFR transfected lysate (9.7 KDa)
 Lane 2: Non-transfected lysate.

Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — GCHFR

Entrez GeneID	2644
GeneBank Accession#	NM_005258
Protein Accession#	NP_005249.1
Gene Name	GCHFR
Gene Alias	GFRP, HsT16933, MGC138467, MGC138469, P35
Gene Description	GTP cyclohydrolase I feedback regulator
Omim ID	602437
Gene Ontology	Hyperlink
Gene Summary	GTP cyclohydrolase I feedback regulatory protein binds to and mediates tetrahydrobiopterin inhibition of GTP cyclohydrolase I. The regulatory protein, GCHFR, consists of a homodimer. It is postulated that GCHFR may play a role in regulating phenylalanine metabolism in the liver and in the production of biogenic amine neurotransmitters and nitric oxide. [provided by RefSeq]
Other Designations	GTP cyclohydrolase I feedback regulatory protein

Disease

- [Autistic Disorder](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)

- [Genetic Predisposition to Disease](#)